# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 237 | select$5 with (transpos$5 ((chang$3 alter$3) near2 (position order$3) ) permut$3 ) with element and (invert$3 invers$3) with element | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 17:12 |
| L3 | 3805 | ((inver$5 rever$5) near2 (operation function)) with block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 18:50 |
| L4 | 62 | ((inver$5 rever$5) near2 (operation function)) with block and ((transpos$5 permut$5 swap$4) near2 (operation function)) with block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 18:57 |
| L5 | 11 | ((inver$5 rever$5) near2 (operation function)) with (element bit ) with block and ((transpos$5 permut$5 swap$4) near2 (operation function)) with block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 19:11 |
| L6 | 9 | ((inver$5 ) near2 (operation function)) with (element bit ) same block and ((transpos$5 permut$5 swap$4) near2 (operation function)) with block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 19:14 |
| L7 | 0 | select$3 near4 (inver$5 ) near2 (element bit ) same block and ((transpos$5 permut$5 swap$4) near2 (operation function)) with block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 19:12 |
| L8 | 16 | (inver$5 ) near2 (operation function) with (element bit ) same block and (transpos$5 permut$5 swap$4) near2 (element bit ) same block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 19:15 |

# EAST Search History

| L9 | 115 | (inver$5 ) near2(element bit ) same block and (transpos$5 permut$5 swap$4) near2 (element bit ) same block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 19:15 |
|---|---|---|---|---|---|---|
| L10 | 5 | (inver$5 ) near2(element bit ) same block same (encrypt$3 encipher$3) and (transpos$5 permut$5 swap$4) near2 (element bit ) same block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 20:20 |
| L11 | 5 | (inver$5 ) near2 (element bit ) with block same (encrypt$3 encipher$3) and (transpos$5 permut$5 swap$4) near2 (element bit ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 20:34 |
| L12 | 3301 | (select$3 choos$3 chosen chose) with (inver$5 ) near2 (element bit ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 20:35 |
| L13 | 39 | (select$3 choos$3 chosen chose) with (inver$5 ) near2 (element bit ) same (transpos$5 permut$5 swap$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 21:02 |
| L14 | 38805 | (inver$5 ) and (transpos$5 permut$5 swap$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 21:02 |
| L15 | 2634 | (inver$5 ) and (transpos$5 permut$5 swap$4) and encrypt$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 21:02 |

| L16 | 1754 | (inver$5 ) and (transpos$5 permut$5 swap$4) and encrypt$3 and series | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 21:02 |
|-----|------|-------|-------|-----|-----|-------|
| L17 | 1696 | (inver$5 ) and (transpos$5 permut$5 swap$4) and encrypt$3 and series and block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 21:03 |
| L18 | 1433 | (inver$5 ) and (transpos$5 permut$5 swap$4) and encrypt$3 and series and block and key | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 21:04 |
| L19 | 612 | select$5 same (inver$5 ) and (transpos$5 permut$5 swap$4) and encrypt$3 and series and block and key | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 21:04 |
| L20 | 666 | ( select$5 choos$3 chosen chose) same (inver$5 ) and (transpos$5 permut$5 swap$4) and encrypt$3 and series and block and key | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 21:19 |
| L21 | 168 | ( select$5 choos$3 chosen chose) same (inver$5 ) and (transpos$5 permut$5 swap$4) and encrypt$3 with block and series and key | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 21:29 |
| L22 | 128 | ( select$5 choos$3 chosen chose) same (inver$5 ) and (transpos$5 permut$5 swap$4) and encrypt$3 with block and series and key and (inver$5 ) near4 (output bit element symbol) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 22:01 |

| L23 | 622 | (inver$5 ) near2 encrypt$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 22:33 |
|-----|-----|----------------------------|------|------|------|------|
| L24 | 18 | 22 and 23 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 22:09 |
| L25 | 604 | 23 not 22 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 22:13 |
| L26 | 63177 | (inver$5 ) near2 encrypt$3 with "not" (decrypt$3 decipher$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 22:11 |
| L27 | 183 | 23 not 22 and inverse near2 (function operation ) with (encrypt$3 encipher$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 22:15 |
| L28 | 1791 | (inver$5 ) with encrypt$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 22:34 |
| L29 | 83 | (inver$5 ) near2 (element bit ) with encrypt$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/04 23:02 |

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| L30 | 80 | 29 not 27 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 22:35 |
| L31 | 82 | 29 not 13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 22:35 |
| L32 | 16 | (complement$4) near2 (element bit ) with encrypt$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 23:02 |
| S1 | 540 | 380/37.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 15:58 |
| S4 | 0 | 380/37.ccls. and (invers$3 invert$3 ) and (transpos43 ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 15:59 |
| S5 | 0 | (invers$3 invert$3 ) and (transpos43 ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 15:59 |
| S6 | 31 | 380/37.ccls. and (invers$3 invert$3 ) and (transpos$3 ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 16:00 |

| S7 | 17 | 380/37.ccls. and (invers$3 invert$3 ) and (transpos$3 ) and transform | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 16:00 |
|---|---|---|---|---|---|---|
| S8 | 6837 | 380/37.ccls. and (invers$3 invert$3 ) and (transpos$3 ) and transform (block with cod$3 with different ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 16:01 |
| S9 | 1 | 380/37.ccls. and (invers$3 invert$3 ) and (transpos$3 ) and transform and (block with cod$3 with different ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 16:01 |
| S10 | 8 | 380/37.ccls. and (invers$3 invert$3 ) and (transpos$3 ) and transform and (block with cod$3 ) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 17:40 |
| S11 | 3 | (invers$3 invert$3 ) with (transpos$3 ) and transform and encrypt$3 with block with transform | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 17:44 |
| S12 | 1 | (invers$3 invert$3 ) with (transpos$3 ) and (transform mask$3 ) with key and encrypt$3 with block with transform | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 17:45 |
| S13 | 73 | (transform mask$3 ) with key and encrypt$3 with block with transform | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/04 18:49 |

# EAST Search History

| S16 | 2 | select$5 with (transpos$5 ((chang$3 alter$3) near2 (position order$3) ) permut$3 ) with element and (invert$3 invers$3) with element and (encrypt$3 encipher$3) with block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 19:39 |
|-----|-----|-----|-----|-----|-----|-----|
| S17 | 12 | select$5 with (transpos$5 ((chang$3 alter$3) near2 (position order$3) ) permut$3 ) with (data element) and (invert$3 invers$3) with (data element) and (encrypt$3 encipher$3) with block | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/03 19:51 |